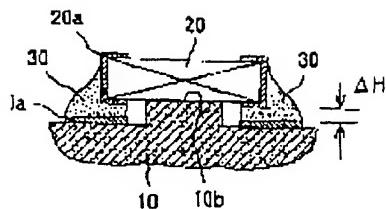


# PATENT ABSTRACTS OF JAPAN



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(43)Date of publication of application : 14.02.1995

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H05K 1/18

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(21)Application number : 05-185124 (71)Applicant : TOYOTA AUTOM LOOM  
WORKS LTD  
(22)Date of filing : 27.07.1993 (72)Inventor : YOSHIDA TAKASHI

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## (54) PART MOUNTING BOARD AND MOUNTING METHOD

### (57)Abstract:

**PURPOSE:** To make it possible to secure positively stabilized standoff without increasing the number of steps associated with soldering by satisfying the general-purpose applications of solder paste.

**CONSTITUTION:** The surface of a stand 10b of a part mounting board 10 is made to protrude from the surface of a conductor part 10a. Under the state, wherein a circuit component 20 is mounted on the surface of the stand 10b, solder paste 30 is provided between the surface of the conductor part 10a and an electrode 20a of the component 20. The holder paste 30 passes reflow process. At this time, the component 20 is supported with the upper surface of the stand 10b. Therefore, the component 20 is mounted on the part mounting substrate 10 under the state, wherein stable standoff  $\Delta H$  is positively secured.

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### LEGAL STATUS

[Date of request for examination] 01.02.2000

[Date of sending the examiner's decision of  
rejection]

[Kind of final disposal of application other  
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application converted registration]

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[Date of registration]  
[Number of appeal against examiner's  
decision of rejection]  
[Date of requesting appeal against  
examiner's decision of rejection]  
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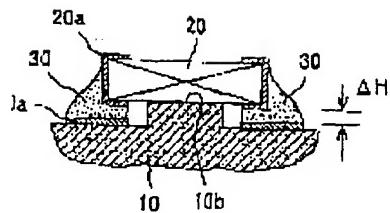
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